

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	((NICHOLAS) near2 (RYAN)).INV.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L2	38	((NICHOLAS) near2 (RYAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/11 15:59
L3	4	((("6603857") or ("20040064710") or ("6851050") or ("2002009947") or ("20020172367")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L4	5	((("6603857") or ("20040064710") or ("6851050") or ("2002009947") or ("20020172367")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L5	5	((("6603857") or ("20040064710") or ("6851050") or ("2002009947") or ("20020172367")).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L6	41	("4145569"   "4800590"   "4809327"   "4811393"   "4819267"   "4881264"   "4944008"   "5146498"   "5216715"   "5325433"   "5341426"   "5412722"   "5457746"   "5481613"   "5581614"   "5600720"   "5604807"   "5625694"   "5720034"   "5774550"   "5784460"   "5793973"   "5802175"   "5805705"   "5805712"   "5811770"   "5825876"   "6157723").PN. OR ("6603857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 15:59
L7	3581	((713/189) or (380/44)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L8	12121	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L9	447	L8 and time adj based	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L10	3055	L8 and future	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L11	207	L9 and future	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L12	47	L8 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L13	1	("5825876").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59

L14	20	US-4203166-\$.DID. OR US-4734568-\$.DID. OR US-4757533-\$.DID. OR US-4796220-\$.DID. OR US-4799258-\$.DID. OR US-4827508-\$.DID. OR US-4972472-\$.DID. OR US-5032979-\$.DID. OR US-5052040-\$.DID. OR US-5058164-\$.DID. OR US-5144660-\$.DID. OR US-5204897-\$.DID. OR US-5220657-\$.DID. OR US-5247575-\$.DID. OR US-5276735-\$.DID. OR US-5301247-\$.DID. OR US-5319705-\$.DID. OR US-5369702-\$.DID. OR US-5375169-\$.DID. OR US-4888800-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L15	20	US-5404404-\$.DID. OR US-5406628-\$.DID. OR US-5414852-\$.DID. OR US-5495533-\$.DID. OR US-5499297-\$.DID. OR US-5502766-\$.DID. OR US-5557765-\$.DID. OR US-5570108-\$.DID. OR US-5584023-\$.DID. OR US-5600722-\$.DID. OR US-5606663-\$.DID. OR US-5671412-\$.DID. OR US-5677953-\$.DID. OR US-5680452-\$.DID. OR US-5684987-\$.DID. OR US-5689718-\$.DID. OR US-5699428-\$.DID. OR US-5708709-\$.DID. OR US-5715403-\$.DID. OR US-5717755-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L16	20	US-5720033-\$.DID. OR US-5729734-\$.DID. OR US-5745573-\$.DID. OR US-5748736-\$.DID. OR US-5751287-\$.DID. OR US-5757920-\$.DID. OR US-5765152-\$.DID. OR US-5778065-\$.DID. OR US-5787169-\$.DID. OR US-5787173-\$.DID. OR US-5787175-\$.DID. OR US-5790789-\$.DID. OR US-5821933-\$.DID. OR US-5835592-\$.DID. OR US-5835601-\$.DID. OR US-5857189-\$.DID. OR US-5862325-\$.DID. OR US-5870468-\$.DID. OR US-5870477-\$.DID. OR US-5881287-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L17	19	US-5892900-\$.DID. OR US-5893084-\$.DID. OR US-5898781-\$.DID. OR US-5922073-\$.DID. OR US-5933498-\$.DID. OR US-5944794-\$.DID. OR US-5953419-\$.DID. OR US-5968177-\$.DID. OR US-5987440-\$.DID. OR US-5991879-\$.DID. OR US-6023506-\$.DID. OR US-6032216-\$.DID. OR US-6038322-\$.DID. OR US-6044155-\$.DID. OR US-6055314-\$.DID. OR US-6058424-\$.DID. OR US-6061790-\$.DID. OR US-6088717-\$.DID. OR US-6088805-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L18	20	US-6098056-\$.DID. OR US-6105131-\$.DID. OR US-6134327-\$.DID. OR US-6134658-\$.DID. OR US-6141754-\$.DID. OR US-6145084-\$.DID. OR US-6158010-\$.DID. OR US-6161139-\$.DID. OR US-6182142-\$.DID. OR US-6185684-\$.DID. OR US-6205549-\$.DID. OR US-6226618-\$.DID. OR US-6226745-\$.DID. OR US-6240188-\$.DID. OR US-6249873-\$.DID. OR US-6253193-\$.DID. OR US-6260141-\$.DID. OR US-6263348-\$.DID. OR US-6272631-\$.DID. OR US-6272632-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59

L19	20	US-6282649-\$.DID. OR US-6289450-\$.DID. OR US-6292899-\$.DID. OR US-6295361-\$.DID. OR US-6301614-\$.DID. OR US-6308256-\$.DID. OR US-6314409-\$.DID. OR US-6317777-\$.DID. OR US-6336114-\$.DID. OR US-6339423-\$.DID. OR US-6339825-\$.DID. OR US-6341164-\$.DID. OR US-6347374-\$.DID. OR US-6351813-\$.DID. OR US-6356903-\$.DID. OR US-6356941-\$.DID. OR US-6363480-\$.DID. OR US-6370249-\$.DID. OR US-6381698-\$.DID. OR US-6389433-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L20	20	US-6389538-\$.DID. OR US-6405315-\$.DID. OR US-6421714-\$.DID. OR US-6442688-\$.DID. OR US-6442695-\$.DID. OR US-6449721-\$.DID. OR US-6453353-\$.DID. OR US-6466932-\$.DID. OR US-6477544-\$.DID. OR US-6490680-\$.DID. OR US-6505300-\$.DID. OR US-6510349-\$.DID. OR US-6530020-\$.DID. OR US-6530024-\$.DID. OR US-6542608-\$.DID. OR US-6549623-\$.DID. OR US-6550011-\$.DID. OR US-6567914-\$.DID. OR US-6571291-\$.DID. OR US-6588673-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L21	20	US-6594662-\$.DID. OR US-6598161-\$.DID. OR US-6608636-\$.DID. OR US-6615349-\$.DID. OR US-6615350-\$.DID. OR US-6625650-\$.DID. OR US-6629243-\$.DID. OR US-6633311-\$.DID. OR US-6640307-\$.DID. OR US-6646515-\$.DID. OR US-6647388-\$.DID. OR US-6718361-\$.DID. OR US-6735701-\$.DID. OR US-6738908-\$.DID. OR US-6775779-\$.DID. OR US-6782403-\$.DID. OR US-6801999-\$.DID. OR US-6807636-\$.DID. OR US-6810479-\$.DID. OR US-6816871-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L22	20	US-6834333-\$.DID. OR US-6834341-\$.DID. OR US-6845452-\$.DID. OR US-6874139-\$.DID. OR US-6889210-\$.DID. OR US-6891953-\$.DID. OR US-6892201-\$.DID. OR US-6909708-\$.DID. OR US-6915434-\$.DID. OR US-6920558-\$.DID. OR US-6931450-\$.DID. OR US-6931530-\$.DID. OR US-6931597-\$.DID. OR US-6938042-\$.DID. OR US-6941355-\$.DID. OR US-6941456-\$.DID. OR US-6941472-\$.DID. OR US-6947556-\$.DID. OR US-6950818-\$.DID. OR US-6950936-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L23	20	US-6952780-\$.DID. OR US-6957261-\$.DID. OR US-6959308-\$.DID. OR US-6961849-\$.DID. OR US-6978376-\$.DID. OR US-6993135-\$.DID. OR US-6996718-\$.DID. OR US-7003117-\$.DID. OR US-7003560-\$.DID. OR US-7013332-\$.DID. OR US-7013485-\$.DID. OR US-7020645-\$.DID. OR US-7024427-\$.DID. OR US-7035854-\$.DID. OR US-7051213-\$.DID. OR US-7058978-\$.DID. OR US-7073063-\$.DID. OR US-7073073-\$.DID. OR US-7076067-\$.DID. OR US-7076312-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59

L24	20	US-7076469-\$.DID. OR US-7076633-\$.DID. OR US-7080077-\$.DID. OR US-7095853-\$.DID. OR US-7099926-\$.DID. OR US-7107269-\$.DID. OR US-7120635-\$.DID. OR US-7120757-\$.DID. OR US-7124164-\$.DID. OR US-7130964-\$.DID. OR US-7131071-\$.DID. OR US-7136903-\$.DID. OR US-7145898-\$.DID. OR US-7159036-\$.DID. OR US-7171557-\$.DID. OR US-7174563-\$.DID. OR US-7178033-\$.DID. OR US-7187033-\$.DID. OR US-7185364-\$.DID. OR US-7188181-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L25	20	US-7200747-\$.DID. OR US-7203317-\$.DID. OR US-7224795-\$.DID. OR US-7249044-\$.DID. OR US-7260555-\$.DID. OR US-7265764-\$.DID. OR US-7266684-\$.DID. OR US-7280658-\$.DID. OR US-7287055-\$.DID. OR US-20010021926-\$.DID. OR US-20010032181-\$.DID. OR US-20010034839-\$.DID. OR US-20010044903-\$.DID. OR US-20010056550-\$.DID. OR US-20020010679-\$.DID. OR US-20020016922-\$.DID. OR US-20020031230-\$.DID. OR US-20020035624-\$.DID. OR US-20020046350-\$.DID. OR US-20020056042-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L26	20	US-20020062245-\$.DID. OR US-20020069077-\$.DID. OR US-20020069272-\$.DID. OR US-20020069363-\$.DID. OR US-20020073320-\$.DID. OR US-20020077988-\$.DID. OR US-20020087479-\$.DID. OR US-20020124180-\$.DID. OR US-20020129235-\$.DID. OR US-20020133699-\$.DID. OR US-20020138762-\$.DID. OR US-20020143710-\$.DID. OR US-20020156726-\$.DID. OR US-20020169963-\$.DID. OR US-20020169965-\$.DID. OR US-20020174109-\$.DID. OR US-20020178271-\$.DID. OR US-20020198798-\$.DID. OR US-20030009685-\$.DID. OR US-20030014391-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L27	20	US-20030200202-\$.DID. OR US-20030217264-\$.DID. OR US-20030217281-\$.DID. OR US-20030023559-\$.DID. OR US-20030033528-\$.DID. OR US-20030037133-\$.DID. OR US-20030037237-\$.DID. OR US-20030037253-\$.DID. OR US-20030051039-\$.DID. OR US-20030074580-\$.DID. OR US-20030078959-\$.DID. OR US-20030079175-\$.DID. OR US-20030088517-\$.DID. OR US-20030088783-\$.DID. OR US-20030110169-\$.DID. OR US-20030110397-\$.DID. OR US-20030115146-\$.DID. OR US-20030120601-\$.DID. OR US-20030120684-\$.DID. OR US-20030154381-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59

L28	20	US-20030177070-\$.DID. OR US-20030177378-\$.DID. OR US-20030182579-\$.DID. OR US-20030217333-\$.DID. OR US-20040025037-\$.DID. OR US-20040068664-\$.DID. OR US-20040073718-\$.DID. OR US-20040098580-\$.DID. OR US-20040103202-\$.DID. OR US-20040103280-\$.DID. OR US-20050138383-\$.DID. OR US-20040193602-\$.DID. OR US-20040193912-\$.DID. OR US-20040215956-\$.DID. OR US-20040215962-\$.DID. OR US-20040243853-\$.DID. OR US-20050021467-\$.DID. OR US-20050028006-\$.DID. OR US-20050039034-\$.DID. OR US-20050071275-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L29	18	US-20050071657-\$.DID. OR US-20050071658-\$.DID. OR US-20050081029-\$.DID. OR US-20050086531-\$.DID. OR US-20050091484-\$.DID. OR US-20050120199-\$.DID. OR US-20050138371-\$.DID. OR US-20050177716-\$.DID. OR US-20050198326-\$.DID. OR US-20050223242-\$.DID. OR US-20050223414-\$.DID. OR US-20050273600-\$.DID. OR US-20050288961-\$.DID. OR US-20060005021-\$.DID. OR US-20060075465-\$.DID. OR US-20060093150-\$.DID. OR US-20060230437-\$.DID. OR US-20070006214-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L30	317	L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L31	6	L30 and time adj based near3 key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L32	557	(data document file content) adj key with header	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L33	144	L32 and L8	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L34	2549	key with available with generat\$4	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L35	417	L34 and L8	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L36	271	key with available with generat\$4 near2 key and L8	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L37	32	(content data document file) adj key near2 available and generat\$4 near2 (content data document file) adj key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L38	10	(content data document file) adj key with already adj2 exist	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L39	12121	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L40	47	L39 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L41	1	("6892306").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L42	50	hybrid adj encryption	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L43	1	("20050071657").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59

L44	1	("20020016992").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L45	1	("20020016922").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L46	1	L45 and encrypt\$4 with header	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L47	1	("6892306").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L48	1	L47 and temporary adj validation with header	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L49	1	L47 and encrypt\$4 with header	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L50	12121	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L51	47	L50 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L52	50	hybrid adj encryption	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L53	20	US-5535375-\$.DID. OR US-5655119-\$.DID. OR US-5661806-\$.DID. OR US-5732265-\$.DID. OR US-5790790-\$.DID. OR US-5813009-\$.DID. OR US-5970502-\$.DID. OR US-5999907-\$.DID. OR US-6014730-\$.DID. OR US-6069057-\$.DID. OR US-6085323-\$.DID. OR US-6101507-\$.DID. OR US-6122630-\$.DID. OR US-6134660-\$.DID. OR US-6134664-\$.DID. OR US-6212561-\$.DID. OR US-6223285-\$.DID. OR US-6226618-\$.DID. OR US-6260040-\$.DID. OR US-6308273-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L54	20	US-6332025-\$.DID. OR US-6343316-\$.DID. OR US-6349337-\$.DID. OR US-6357010-\$.DID. OR US-6393420-\$.DID. OR US-6446090-\$.DID. OR US-6529956-\$.DID. OR US-6557039-\$.DID. OR US-6587946-\$.DID. OR US-6611599-\$.DID. OR US-6678835-\$.DID. OR US-6711683-\$.DID. OR US-6801999-\$.DID. OR US-6807534-\$.DID. OR US-6810389-\$.DID. OR US-6826698-\$.DID. OR US-6865555-\$.DID. OR US-6687822-\$.DID. OR US-6877136-\$.DID. OR US-6907034-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L55	20	US-6944183-\$.DID. OR US-6950941-\$.DID. OR US-6950943-\$.DID. OR US-6968060-\$.DID. OR US-6971018-\$.DID. OR US-6978377-\$.DID. OR US-6988133-\$.DID. OR US-6988199-\$.DID. OR US-7003661-\$.DID. OR US-7035910-\$.DID. OR US-7046807-\$.DID. OR US-7058696-\$.DID. OR US-7096266-\$.DID. OR US-7134041-\$.DID. OR US-7146498-\$.DID. OR US-7177427-\$.DID. OR US-7181017-\$.DID. OR US-7194764-\$.DID. OR US-7203968-\$.DID. OR US-7219230-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59

L56	20	US-7225256-\$.DID. OR US-7227953-\$.DID. OR US-7233948-\$.DID. OR US-7237002-\$.DID. OR US-7290148-\$.DID. OR US-7308702-\$.DID. OR US-7313824-\$.DID. OR US-7319752-\$.DID. OR US-7380120-\$.DID. OR US-7383586-\$.DID. OR US-7386529-\$.DID. OR US-20010011254-\$.DID. OR US-20020050098-\$.DID. OR US-20020062240-\$.DID. OR US-20020077986-\$.DID. OR US-20020143906-\$.DID. OR US-20020157016-\$.DID. OR US-20020176572-\$.DID. OR US-20020194484-\$.DID. OR US-20030028610-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L57	20	US-20030115570-\$.DID. OR US-20030159066-\$.DID. OR US-20030046238-\$.DID. OR US-20030056139-\$.DID. OR US-20030081784-\$.DID. OR US-20030081787-\$.DID. OR US-20030110266-\$.DID. OR US-20030126434-\$.DID. OR US-20030196096-\$.DID. OR US-20030197729-\$.DID. OR US-20030217264-\$.DID. OR US-20030226013-\$.DID. OR US-20030233650-\$.DID. OR US-20040022390-\$.DID. OR US-20040039781-\$.DID. OR US-20040068524-\$.DID. OR US-20040088548-\$.DID. OR US-20040133544-\$.DID. OR US-20040158586-\$.DID. OR US-20040193905-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L58	8	US-20040199514-\$.DID. OR US-20050021629-\$.DID. OR US-20050028006-\$.DID. OR US-20050177858-\$.DID. OR US-20050256909-\$.DID. OR US-20050283610-\$.DID. OR US-20060168147-\$.DID. OR US-6584466-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L59	158	L52 L53 L54 L55 L56 L57 L58	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L60	32	L59 and encrypt\$4 with header	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L61	0	L60 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L62	0	L59 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L63	12121	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L64	12121	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L65	47	L64 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L66	12121	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L67	557	(data document file content) adj key with header	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L68	144	L67 and L66	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
L69	1	("20050071657").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59
L70	1	("20020016922").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/11 15:59

L71	12	US-6192408-\$.DID. OR US-6519700-\$.DID. OR US-6611846-\$.DID. OR US-7107416-\$.DID. OR US-7117322-\$.DID. OR US-7146388-\$.DID. OR US-7340600-\$.DID. OR US-20030172280-\$.DID. OR US-20030101072-\$.DID. OR US-20040073660-\$.DID. OR US-20050235154-\$.DID. OR US-20070067837-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/01/11 15:59
S1	17	((NICHOLAS) near2 (RYAN)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/03 11:48
S2	29	((NICHOLAS) near2 (RYAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/03 11:48
S3	4	((("6603857") or ("20040064710") or ("6851050") or ("2002009947") or ("20020172367"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/03 11:51
S4	5	((("6603857") or ("20040064710") or ("6851050") or ("2002009947") or ("20020172367"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/03 11:52
S5	5	((("6603857") or ("20040064710") or ("6851050") or ("2002009947") or ("20020172367"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/03 11:53
S6	32	("4145569"   "4800590"   "4809327"   "4811393"   "4819267"   "4881264"   "4944008"   "5146498"   "5216715"   "5325433"   "5341426"   "5412722"   "5457746"   "5481613"   "5581614"   "5600720"   "5604807"   "5625694"   "5720034"   "5774550"   "5784460"   "5793973"   "5802175"   "5805705"   "5805712"   "5811770"   "5825876"   "6157723").PN. OR ("6603857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/03 11:55
S7	2467	((713/189) or (380/44)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/03 11:57
S8	7921	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/03 12:03
S9	273	S8 and time adj based	US-PGPUB; USPAT	OR	ON	2008/04/03 12:03
S10	2028	S8 and future	US-PGPUB; USPAT	OR	ON	2008/04/03 12:03
S11	131	S9 and future	US-PGPUB; USPAT	OR	ON	2008/04/03 12:03
S12	34	S8 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2008/04/03 12:04
S13	1	("5825876").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/03 12:05



S14	20	US-4203166-\$.DID. OR US-4734568-\$.DID. OR US-4757533-\$.DID. OR US-4796220-\$.DID. OR US-4799258-\$.DID. OR US-4827508-\$.DID. OR US-4972472-\$.DID. OR US-5032979-\$.DID. OR US-5052040-\$.DID. OR US-5058164-\$.DID. OR US-5144660-\$.DID. OR US-5204897-\$.DID. OR US-5220657-\$.DID. OR US-5247575-\$.DID. OR US-5276735-\$.DID. OR US-5301247-\$.DID. OR US-5319705-\$.DID. OR US-5369702-\$.DID. OR US-5375169-\$.DID. OR US-4888800-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:08
S15	20	US-5404404-\$.DID. OR US-5406628-\$.DID. OR US-5414852-\$.DID. OR US-5495533-\$.DID. OR US-5499297-\$.DID. OR US-5502766-\$.DID. OR US-5557765-\$.DID. OR US-5570108-\$.DID. OR US-5584023-\$.DID. OR US-5600722-\$.DID. OR US-5606663-\$.DID. OR US-5671412-\$.DID. OR US-5677953-\$.DID. OR US-5680452-\$.DID. OR US-5684987-\$.DID. OR US-5689718-\$.DID. OR US-5699428-\$.DID. OR US-5708709-\$.DID. OR US-5715403-\$.DID. OR US-5717755-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:09
S16	20	US-5720033-\$.DID. OR US-5729734-\$.DID. OR US-5745573-\$.DID. OR US-5748736-\$.DID. OR US-5751287-\$.DID. OR US-5757920-\$.DID. OR US-5765152-\$.DID. OR US-5778065-\$.DID. OR US-5787169-\$.DID. OR US-5787173-\$.DID. OR US-5787175-\$.DID. OR US-5790789-\$.DID. OR US-5821933-\$.DID. OR US-5835592-\$.DID. OR US-5835601-\$.DID. OR US-5857189-\$.DID. OR US-5862325-\$.DID. OR US-5870468-\$.DID. OR US-5870477-\$.DID. OR US-5881287-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:09
S17	19	US-5892900-\$.DID. OR US-5893084-\$.DID. OR US-5898781-\$.DID. OR US-5922073-\$.DID. OR US-5933498-\$.DID. OR US-5944794-\$.DID. OR US-5953419-\$.DID. OR US-5968177-\$.DID. OR US-5987440-\$.DID. OR US-5991879-\$.DID. OR US-6023506-\$.DID. OR US-6032216-\$.DID. OR US-6038322-\$.DID. OR US-6044155-\$.DID. OR US-6055314-\$.DID. OR US-6058424-\$.DID. OR US-6061790-\$.DID. OR US-6088717-\$.DID. OR US-6088805-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:10
S18	20	US-6098056-\$.DID. OR US-6105131-\$.DID. OR US-6134327-\$.DID. OR US-6134658-\$.DID. OR US-6141754-\$.DID. OR US-6145084-\$.DID. OR US-6158010-\$.DID. OR US-6161139-\$.DID. OR US-6182142-\$.DID. OR US-6185684-\$.DID. OR US-6205549-\$.DID. OR US-6226618-\$.DID. OR US-6226745-\$.DID. OR US-6240188-\$.DID. OR US-6249873-\$.DID. OR US-6253193-\$.DID. OR US-6260141-\$.DID. OR US-6263348-\$.DID. OR US-6272631-\$.DID. OR US-6272632-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:15

S19	20	US-6282649-\$.DID. OR US-6289450-\$.DID. OR US-6292899-\$.DID. OR US-6295361-\$.DID. OR US-6301614-\$.DID. OR US-6308256-\$.DID. OR US-6314409-\$.DID. OR US-6317777-\$.DID. OR US-6336114-\$.DID. OR US-6339423-\$.DID. OR US-6339825-\$.DID. OR US-6341164-\$.DID. OR US-6347374-\$.DID. OR US-6351813-\$.DID. OR US-6356903-\$.DID. OR US-6356941-\$.DID. OR US-6363480-\$.DID. OR US-6370249-\$.DID. OR US-6381698-\$.DID. OR US-6389433-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:15
S20	20	US-6389538-\$.DID. OR US-6405315-\$.DID. OR US-6421714-\$.DID. OR US-6442688-\$.DID. OR US-6442695-\$.DID. OR US-6449721-\$.DID. OR US-6453353-\$.DID. OR US-6466932-\$.DID. OR US-6477544-\$.DID. OR US-6490680-\$.DID. OR US-6505300-\$.DID. OR US-6510349-\$.DID. OR US-6530020-\$.DID. OR US-6530024-\$.DID. OR US-6542608-\$.DID. OR US-6549623-\$.DID. OR US-6550011-\$.DID. OR US-6567914-\$.DID. OR US-6571291-\$.DID. OR US-6588673-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:16
S21	20	US-6594662-\$.DID. OR US-6598161-\$.DID. OR US-6608636-\$.DID. OR US-6615349-\$.DID. OR US-6615350-\$.DID. OR US-6625650-\$.DID. OR US-6629243-\$.DID. OR US-6633311-\$.DID. OR US-6640307-\$.DID. OR US-6646515-\$.DID. OR US-6647388-\$.DID. OR US-6718361-\$.DID. OR US-6735701-\$.DID. OR US-6738908-\$.DID. OR US-6775779-\$.DID. OR US-6782403-\$.DID. OR US-6801999-\$.DID. OR US-6807636-\$.DID. OR US-6810479-\$.DID. OR US-6816871-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:16
S22	20	US-6834333-\$.DID. OR US-6834341-\$.DID. OR US-6845452-\$.DID. OR US-6874139-\$.DID. OR US-6889210-\$.DID. OR US-6891953-\$.DID. OR US-6892201-\$.DID. OR US-6909708-\$.DID. OR US-6915434-\$.DID. OR US-6920558-\$.DID. OR US-6931450-\$.DID. OR US-6931530-\$.DID. OR US-6931597-\$.DID. OR US-6938042-\$.DID. OR US-6941355-\$.DID. OR US-6941456-\$.DID. OR US-6941472-\$.DID. OR US-6947556-\$.DID. OR US-6950818-\$.DID. OR US-6950936-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:16
S23	20	US-6952780-\$.DID. OR US-6957261-\$.DID. OR US-6959308-\$.DID. OR US-6961849-\$.DID. OR US-6978376-\$.DID. OR US-6993135-\$.DID. OR US-6996718-\$.DID. OR US-7003117-\$.DID. OR US-7003560-\$.DID. OR US-7013332-\$.DID. OR US-7013485-\$.DID. OR US-7020645-\$.DID. OR US-7024427-\$.DID. OR US-7035854-\$.DID. OR US-7051213-\$.DID. OR US-7058978-\$.DID. OR US-7073063-\$.DID. OR US-7073073-\$.DID. OR US-7076067-\$.DID. OR US-7076312-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:17

S24	20	US-7076469-\$.DID. OR US-7076633-\$.DID. OR US-7080077-\$.DID. OR US-7095853-\$.DID. OR US-7099926-\$.DID. OR US-7107269-\$.DID. OR US-7120635-\$.DID. OR US-7120757-\$.DID. OR US-7124164-\$.DID. OR US-7130964-\$.DID. OR US-7131071-\$.DID. OR US-7136903-\$.DID. OR US-7145898-\$.DID. OR US-7159036-\$.DID. OR US-7171557-\$.DID. OR US-7174563-\$.DID. OR US-7178033-\$.DID. OR US-7187033-\$.DID. OR US-7185364-\$.DID. OR US-7188181-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:24
S25	20	US-7200747-\$.DID. OR US-7203317-\$.DID. OR US-7224795-\$.DID. OR US-7249044-\$.DID. OR US-7260555-\$.DID. OR US-7265764-\$.DID. OR US-7266684-\$.DID. OR US-7280658-\$.DID. OR US-7287055-\$.DID. OR US-20010021926-\$.DID. OR US-20010032181-\$.DID. OR US-20010034839-\$.DID. OR US-20010044903-\$.DID. OR US-20010056550-\$.DID. OR US-20020010679-\$.DID. OR US-20020016922-\$.DID. OR US-20020031230-\$.DID. OR US-20020035624-\$.DID. OR US-20020046350-\$.DID. OR US-20020056042-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:25
S26	20	US-20020062245-\$.DID. OR US-20020069077-\$.DID. OR US-20020069272-\$.DID. OR US-20020069363-\$.DID. OR US-20020073320-\$.DID. OR US-20020077988-\$.DID. OR US-20020087479-\$.DID. OR US-20020124180-\$.DID. OR US-20020129235-\$.DID. OR US-20020133699-\$.DID. OR US-20020138762-\$.DID. OR US-20020143710-\$.DID. OR US-20020156726-\$.DID. OR US-20020169963-\$.DID. OR US-20020169965-\$.DID. OR US-20020174109-\$.DID. OR US-20020178271-\$.DID. OR US-20020198798-\$.DID. OR US-20030009685-\$.DID. OR US-20030014391-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:53
S27	20	US-20030200202-\$.DID. OR US-20030217264-\$.DID. OR US-20030217281-\$.DID. OR US-20030023559-\$.DID. OR US-20030033528-\$.DID. OR US-20030037133-\$.DID. OR US-20030037237-\$.DID. OR US-20030037253-\$.DID. OR US-20030051039-\$.DID. OR US-20030074580-\$.DID. OR US-20030078959-\$.DID. OR US-20030079175-\$.DID. OR US-20030088517-\$.DID. OR US-20030088783-\$.DID. OR US-20030110169-\$.DID. OR US-20030110397-\$.DID. OR US-20030115146-\$.DID. OR US-20030120601-\$.DID. OR US-20030120684-\$.DID. OR US-20030154381-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:53

S28	20	US-20030177070-\$.DID. OR US-20030177378-\$.DID. OR US-20030182579-\$.DID. OR US-20030217333-\$.DID. OR US-20040025037-\$.DID. OR US-20040068664-\$.DID. OR US-20040073718-\$.DID. OR US-20040098580-\$.DID. OR US-20040103202-\$.DID. OR US-20040103280-\$.DID. OR US-20050138383-\$.DID. OR US-20040193602-\$.DID. OR US-20040193912-\$.DID. OR US-20040215956-\$.DID. OR US-20040215962-\$.DID. OR US-20040243853-\$.DID. OR US-20050021467-\$.DID. OR US-20050028006-\$.DID. OR US-20050039034-\$.DID. OR US-20050071275-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:53
S29	18	US-20050071657-\$.DID. OR US-20050071658-\$.DID. OR US-20050081029-\$.DID. OR US-20050086531-\$.DID. OR US-20050091484-\$.DID. OR US-20050120199-\$.DID. OR US-20050138371-\$.DID. OR US-20050177716-\$.DID. OR US-20050198326-\$.DID. OR US-20050223242-\$.DID. OR US-20050223414-\$.DID. OR US-20050273600-\$.DID. OR US-20050288961-\$.DID. OR US-20060005021-\$.DID. OR US-20060075465-\$.DID. OR US-20060093150-\$.DID. OR US-20060230437-\$.DID. OR US-20070006214-\$.DID.	US-PGPUB; USPAT	OR	ON	2008/04/03 12:54
S30	317	S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29	US-PGPUB; USPAT	OR	ON	2008/04/03 13:24
S31	6	S30 and time adj based near3 key	US-PGPUB; USPAT	OR	ON	2008/04/03 13:25
S32	463	(data document file content) adj key with header	US-PGPUB; USPAT	OR	ON	2008/04/03 13:26
S33	106	S32 and S8	US-PGPUB; USPAT	OR	ON	2008/04/03 13:27
S34	1965	key with available with generat\$4	US-PGPUB; USPAT	OR	ON	2008/04/03 13:29
S35	268	S34 and S8	US-PGPUB; USPAT	OR	ON	2008/04/03 13:29
S36	175	key with available with generat\$4 near2 key and S8	US-PGPUB; USPAT	OR	ON	2008/04/03 13:29
S37	21	(content data document file) adj key near2 available and generat\$4 near2 (content data document file) adj key	US-PGPUB; USPAT	OR	ON	2008/04/03 13:39
S38	6	(content data document file) adj key with already adj2 exist	US-PGPUB; USPAT	OR	ON	2008/04/03 13:40
S39	8745	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/15 11:10
S40	37	S39 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2008/08/15 11:10
S41	1	("6892306").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/15 11:13
S42	37	hybrid adj encryption	US-PGPUB; USPAT	OR	ON	2008/08/15 11:24
S43	1	("20050071657").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/26 14:49

S44	1	("20020016992").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/26 15:09
S45	1	("20020016922").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/26 15:09
S46	1	S45 and encrypt\$4 with header	US-PGPUB; USPAT	OR	ON	2009/01/26 15:17
S47	1	("6892306").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/26 15:29
S48	1	S47 and temporary adj validation with header	US-PGPUB; USPAT	OR	ON	2009/01/26 15:36
S49	1	S47 and encrypt\$4 with header	US-PGPUB; USPAT	OR	ON	2009/01/26 15:53
S50	9707	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/26 16:46
S51	38	S50 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2009/01/26 16:46
S52	40	hybrid adj encryption	US-PGPUB; USPAT	OR	ON	2009/01/26 16:46
S53	20	US-5535375-\$.DID. OR US-5655119-\$.DID. OR US-5661806-\$.DID. OR US-5732265-\$.DID. OR US-5790790-\$.DID. OR US-5813009-\$.DID. OR US-5970502-\$.DID. OR US-5999907-\$.DID. OR US-6014730-\$.DID. OR US-6069057-\$.DID. OR US-6085323-\$.DID. OR US-6101507-\$.DID. OR US-6122630-\$.DID. OR US-6134660-\$.DID. OR US-6134664-\$.DID. OR US-6212561-\$.DID. OR US-6223285-\$.DID. OR US-6226618-\$.DID. OR US-6260040-\$.DID. OR US-6308273-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/01/26 16:52
S54	20	US-6332025-\$.DID. OR US-6343316-\$.DID. OR US-6349337-\$.DID. OR US-6357010-\$.DID. OR US-6393420-\$.DID. OR US-6446090-\$.DID. OR US-6529956-\$.DID. OR US-6557039-\$.DID. OR US-6587946-\$.DID. OR US-6611599-\$.DID. OR US-6678835-\$.DID. OR US-6711683-\$.DID. OR US-6801999-\$.DID. OR US-6807534-\$.DID. OR US-6810389-\$.DID. OR US-6826698-\$.DID. OR US-6865555-\$.DID. OR US-6687822-\$.DID. OR US-6877136-\$.DID. OR US-6907034-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/01/26 16:53
S55	20	US-6944183-\$.DID. OR US-6950941-\$.DID. OR US-6950943-\$.DID. OR US-6968060-\$.DID. OR US-6971018-\$.DID. OR US-6978377-\$.DID. OR US-6988133-\$.DID. OR US-6988199-\$.DID. OR US-7003661-\$.DID. OR US-7035910-\$.DID. OR US-7046807-\$.DID. OR US-7058696-\$.DID. OR US-7096266-\$.DID. OR US-7134041-\$.DID. OR US-7146498-\$.DID. OR US-7177427-\$.DID. OR US-7181017-\$.DID. OR US-7194764-\$.DID. OR US-7203968-\$.DID. OR US-7219230-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/01/26 16:53

S56	20	US-7225256-\$.DID. OR US-7227953-\$.DID. OR US-7233948-\$.DID. OR US-7237002-\$.DID. OR US-7290148-\$.DID. OR US-7308702-\$.DID. OR US-7313824-\$.DID. OR US-7319752-\$.DID. OR US-7380120-\$.DID. OR US-7383586-\$.DID. OR US-7386529-\$.DID. OR US-20010011254-\$.DID. OR US-20020050098-\$.DID. OR US-20020062240-\$.DID. OR US-20020077986-\$.DID. OR US-20020143906-\$.DID. OR US-20020157016-\$.DID. OR US-20020176572-\$.DID. OR US-20020194484-\$.DID. OR US-20030028610-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/01/26 16:53
S57	20	US-20030115570-\$.DID. OR US-20030159066-\$.DID. OR US-20030046238-\$.DID. OR US-20030056139-\$.DID. OR US-20030081784-\$.DID. OR US-20030081787-\$.DID. OR US-20030110266-\$.DID. OR US-20030126434-\$.DID. OR US-20030196096-\$.DID. OR US-20030197729-\$.DID. OR US-20030217264-\$.DID. OR US-20030226013-\$.DID. OR US-20030233650-\$.DID. OR US-20040022390-\$.DID. OR US-20040039781-\$.DID. OR US-20040068524-\$.DID. OR US-20040088548-\$.DID. OR US-20040133544-\$.DID. OR US-20040158586-\$.DID. OR US-20040193905-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/01/26 16:54
S58	8	US-20040199514-\$.DID. OR US-20050021629-\$.DID. OR US-20050028006-\$.DID. OR US-20050177858-\$.DID. OR US-20050256909-\$.DID. OR US-20050283610-\$.DID. OR US-20060168147-\$.DID. OR US-6584466-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/01/26 16:54
S59	148	S52 S53 S54 S55 S56 S57 S58	US-PGPUB; USPAT	OR	ON	2009/01/26 16:54
S60	31	S59 and encrypt\$4 with header	US-PGPUB; USPAT	OR	ON	2009/01/26 16:55
S61	0	S60 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2009/01/26 16:55
S62	0	S59 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2009/01/26 16:55
S63	10699	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/24 17:47
S64	10699	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/24 17:47
S65	42	S64 and time adj based near2 key	US-PGPUB; USPAT	OR	ON	2009/06/24 17:47
S66	10699	((713/153,160,198) or (726/2,26,27,28,29) or (380/277,278,279,282,44,45)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/24 17:47
S67	543	(data document file content) adj key with header	US-PGPUB; USPAT	OR	ON	2009/06/24 17:47
S68	139	S67 and S66	US-PGPUB; USPAT	OR	ON	2009/06/24 17:47
S69	1	("20050071657").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/24 17:48
S70	1	("20020016922").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/24 17:48

S71	12	US-6192408-\$.DID. OR US-6519700-\$.DID. OR US-6611846-\$.DID. OR US-7107416-\$.DID. OR US-7117322-\$.DID. OR US-7146388-\$.DID. OR US-7340600-\$.DID. OR US-20030172280-\$.DID. OR US-20030101072-\$.DID. OR US-20040073660-\$.DID. OR US-20050235154-\$.DID. OR US-20070067837-\$.DID.	US-PGPUB; USPAT	OR	ON	2009/06/24 17:55
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**EAST Search History (Interference)**

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**1/ 11/ 2010 4:11:16 PM**

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